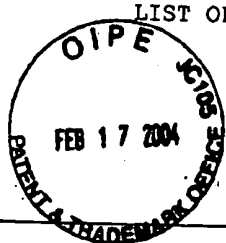


LIST OF PATENTS AND PUBLICATIONS FOR  
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C382.12-0160Serial No.:  
10/656,538

Applicant:

Kevin I. Bertness

Filing Date

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
LS	AA	2,514,745	7/11/50	Dalzell	171	95
LS	AB	3,593,099	7/13/71	Scholl	320	13
	AC	3,607,673	9/21/71	Seyl	204	1
	AD	3,676,770	7/11/72	Sharaf et al.	324	29.5
	AE	3,729,989	5/1/73	Little	73	133
	AF	3,753,094	8/14/73	Furuishi et al.	324	29.5
	AG	3,808,522	4/30/74	Sharaf	324	29.5
	AH	3,811,089	5/14/74	Strezelewicz	324	170
	AI	3,873,911	3/25/75	Champlin	324	29.5
LS	AJ	3,886,443	5/27/75	Miyakawa et al.	324	29.5
LS	AK	3,889,248	6/10/75	Ritter	340	249
LS	AL	3,906,329	9/16/75	Bader	320	44

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
LS	AM	59-17892	1/30/84	Japan		Abstract Only
LS	AN	59-17893	1/30/84	Japan		Abstract Only
LS	AO	59-17894	1/30/84	Japan		Abstract Only

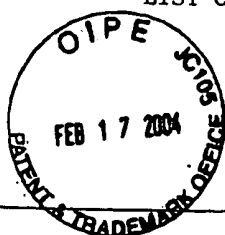
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LS	AP	"Electrochemical Impedance Spectroscopy in Battery Development and Testing", Batteries International, April 1997, pgs. 59 and 62-63.				
LS	AQ	"Battery Impedance", by E. Willihnganz et al., Electrical Engineering, September 1959, pgs. 922-925.				
LS	AR	"Determining The End of Battery Life", by S. DeBardelaben, IEEE, 1986, pgs. 365-368.				
LS	AS	"A Look at the Impedance of a Cell", by S. Debardelaben, IEEE, 1988, pgs. 394-397.				

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
ls	AT 3,909,708	9/30/75	Champlin	324	29.5	
ls	AU 3,936,744	2/3/76	Perlmutter	324	158	
ls	AV 3,946,299	3/23/76	Christianson et al.	320	43	
	AW 3,947,757	3/30/76	Grube et al.	324	28	
	AX 3,969,667	7/13/76	McWilliams	324	29.5	
	AY 3,979,664	9/7/76	Harris	324	17	
	AZ 3,984,762	10/5/76	Dowgiallo, Jr.	324	29.5	
	BA 3,984,768	10/5/76	Staples	324	62	
	BB 4,008,619	2/22/77	Alcaide et al.	73	398	
	BC 4,053,824	10/11/77	Dupuis et al.	324	29.5	
ls	BD 4,070,624	1/24/78	Taylor	327	158	
ls	BE 4,086,531	4/25/78	Bernier	324	158	

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ls	BF 60225078	11/9/85	Japan	—	—	Abstract Only
ls	BG 04372536	12/25/92	Japan	—	—	Abstract Only
ls	BH 04131779	5/6/92	Japan	—	—	Abstract Only

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ls	BI	"The Impedance of Electrical Storage Cells", by N.A. Hampson et al., <u>Journal of Applied Electrochemistry</u> , 1980, pgs. 3-11.
ls	BJ	"A Package for Impedance/Admittance Data Analysis", by B. Boukamp, <u>Solid State Ionics</u> , 1986, pgs. 136-140.
ls	BK	"Precision of Impedance Spectroscopy Estimates of Bulk, Reaction Rate, and Diffusion Parameters", by J. Macdonald et al., <u>J. Electroanal. Chem.</u> , 1991, pgs. 1-11.

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BL	4,112,351	9/5/78	Back et al.	324	16	
BM	4,114,083	9/12/78	Benham et al.	320	39	
BN	4,126,874	11/21/78	Suzuki et al.	354	60	
BO	4,178,546	12/11/79	Hulls et al.	324	158	
BP	4,193,025	3/11/80	Frailing et al.	324	427	
BQ	4,207,611	6/10/80	Gordon	364	580	
BR	4,315,204	2/9/82	Sievers et al.	322	28	
BS	4,316,185	2/16/82	Watrous et al.	340	636	
BT	4,322,685	3/30/82	Frailing et al.	324	429	
BU	4,363,407	12/14/82	Barkler et al.	209	3.3	
BV	4,369,407	1/18/83	Korbell	324	416	
BW	4,412,169	10/25/83	Dell'Orto	320	64	

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BX	03282276	12/12/91	Japan			Abstract Only
BY	03274479	12/5/91	Japan			Abstract Only
BZ	5216550	8/27/93	Japan			Abstract Only
CA	59017894	1/30/84	Japan			Abstract Only

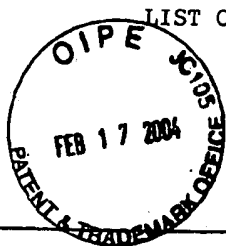
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	"Internal Resistance: Harbinger of Capacity Loss in Starved Electrolyte Sealed Lead Acid Batteries, by Vaccaro, F.J. et al., AT&T Bell Laboratories, 1987 IEEE, Ch. 2477, pp. 128,131.
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CC	4,390,828	6/28/83	Converse et al.	320	32	
CD	4,392,101	7/5/83	Saar et al.	320	20	
CE	4,396,880	8/2/83	Windebank	320	21	
CF	4,408,157	10/4/83	Beaubien	324	62	
CG	4,423,378	12/27/83	Marino et al.	324	427	
CH	4,423,379	12/27/83	Jacobs et al.	324	429	
CI	4,424,491	1/3/84	Bobbett et al.	324	433	
CJ	4,459,548	7/10/84	Lentz et al.	324	158	
CK	4,514,694	4/30/85	Finger	324	429	
CL	4,520,353	5/28/85	McAuliffe	340	636	
CM	4,667,279	5/19/87	Maier	363	46	
CN	4,678,998	7/7/87	Muramatsu	324	427	
CO	4,679,000	7/7/87	Clark	324	428	
CP	4,697,134	9/29/87	Burkum et al.	320	48	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CQ	EP 0 772 056 A1	5/7/97	EPO			X
CR	EP 0 637 754 A1	2/8/95	EPO			X
CS	2 088 159 A	6/3/82	Great Britain			X

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CT	IEEE Recommended Practice For Maintenance, Testings, and Replacement of Large Lead Storage Batteries for Generating Stations and Substations, The Institute of Electrical and Electronics Engineers, Inc., ANSI/IEEE Std. 450-1987, 3/9/1987, pp. 7-15.
CU	"Field and Laboratory Studies to Assess the State of Health of Valve-Regulated Lead Acid Batteries: Part I Conductance/Capacity Correlation Studies", by D. Feder et al., IEEE, August 1992, pgs. 218-233.

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CV	4,707,795	11/17/87	Alber et al.	364	550	
CW	4,709,202	11/24/87	Koenck et al.	320	43	
CX	4,710,861	12/1/87	Kanner	363	46	
CY	4,719,428	1/12/88	Liebermann	324	436	
CZ	4,743,855	5/10/88	Randin et al.	324	430	
DA	4,816,768	3/28/89	Champlin	324	428	
DB	4,820,966	4/11/89	Fridman	320	32	
DC	4,825,170	4/25/89	Champlin	324	436	
DD	4,849,700	7/18/89	Morioka et al.	324	427	
DE	4,881,038	11/14/89	Champlin	324	426	
DF	4,912,416	3/27/90	Champlin	324	430	
DG	4,929,931	5/29/90	McCuen	340	636	
DH	4,931,738	6/5/90	MacIntyre et al.	324	435	
DI	4,947,124	8/7/90	Hauser	324	430	
DJ	4,956,597	9/11/90	Heavey et al.	320	14	
DK	4,968,941	11/6/90	Rogers	324	428	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DL	WO 93/22666	11/11/93	WIPO			X
DM	WO 98/58270	12/23/98	WIPO			X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	"Battery Impedance", by E. Willihnganz et al., <u>Electrical Engineering</u> , September 1959, pgs. 922-925.
DO	"JIS Japanese Industrial Standard-Lead Acid Batteries for Automobiles", Japan se Standards Association UDC 621.355.2:629.113.006, Nov. 1995.

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
fs	DP	5,004,979	4/2/91	Marino et al.	324	160
fs	DQ	5,032,825	7/16/91	Xuznicki	340	636
	DR	5,047,722	9/10/91	Wurst et al.	324	430
	DS	5,087,881	2/11/92	Peacock	324	378
	DT	5,126,675	6/30/92	Yang	324	435
	DU	5,140,269	8/18/92	Champlin	324	433
	DV	5,144,248	9/1/92	Alexandres et al.	324	428
	DW	5,170,124	12/8/92	Blair et al.	324	434
	DX	5,204,611	4/20/93	Nor et al.	320	21
	DY	5,214,370	5/25/93	Harm et al.	320	35
	DZ	5,214,385	5/25/93	Gabriel et al.	324	434
	EA	5,241,275	8/31/93	Fang	324	430
	EB	5,254,952	10/19/93	Salley et al.	324	429
	EC	5,281,919	1/25/94	Palanisamy	324	427
	ED	5,281,920	1/25/94	Wurst	324	430
	EE	5,295,078	3/15/94	Stich et al.	364	483
EF	5,298,797	3/29/94	Redl	307	246	
EG	5,300,874	4/5/94	Shimamoto et al.	320	15	
EH	5,302,902	4/12/94	Groehl	324	434	

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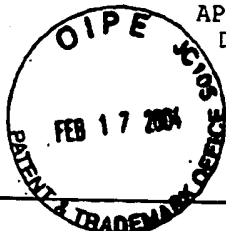
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ES	EK 5,331,268	7/19/94	Patino et al.	320	20	
ES	EL 5,336,993	8/9/94	Thomas et al.	324	158.1	
ES	EM 5,352,968	10/4/94	Reni et al.	320	35	
	EN 5,343,380	8/30/94	Champlin	363	46	
	EO 5,365,160	11/15/94	Leppo et al.	320	22	
	EP 5,365,453	11/15/94	Startup et al.	364	481	
	EQ 5,381,096	1/10/95	Hirzel	324	427	
	ER 5,426,371	6/20/95	Salley et al.	324	429	
	ES 5,432,426	7/11/95	Yoshida	320	20	
	ET 5,434,495	7/18/95	Toko	320	44	
	EU 5,442,274	8/15/95	Tamai	320	23	
	EV 5,457,377	10/10/95	Jonsson	320	5	
	EW 5,449,996	9/12/95	Matsumoto et al.	320	20	
	EX 5,449,997	9/12/95	Gilmore et al.	320	39	
	EY 5,485,090	1/16/96	Stephens	324	433	
	EZ 5,519,383	5/21/96	De La Rosa	340	636	
ES	FA 5,528,148	6/18/96	Rogers	324	426	
ES	FB 5,550,485	8/27/96	Falk	324	772	
ES	FC 5,561,380	10/1/96	Sway-Tin et al.	324	509	

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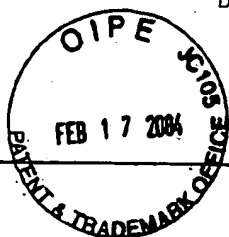
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
FF	5,562,501	10/8/96	Kinoshita et al.	439	852	
FG	5,572,136	11/5/96	Champlin	324	426	
FH	5,574,355	11/12/96	McShane et al.	320	39	
FI	5,585,728	12/17/96	Champlin	324	427	
FJ	5,592,093	1/7/97	Klingbiel	324	426	
FK	5,596,260	1/21/97	Moravec et al.	320	30	
FL	5,598,098	1/28/97	Champlin	324	430	
FM	5,602,462	2/11/97	Stich et al.	323	258	
FN	5,606,242	2/25/97	Hull et al.	320	48	
FO	5,621,298	4/15/97	Harvey	320	5	
FP	5,642,031	6/24/97	Brotto	320	21	
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FR	5,652,501	7/29/97	McClure et al.	320	17	
FS	5,675,234	10/7/97	Greene	320	15	
FT	5,677,077	10/14/97	Faulk	429	90	
FU	5,699,050	12/16/97	Kanazawa	340	636	
FV	5,701,089	12/23/97	Perkins	327	772	
FW	5,717,336	2/10/98	Basell et al.	324	430	
FX	5,757,192	5/26/98	McShane et al.	324	427	

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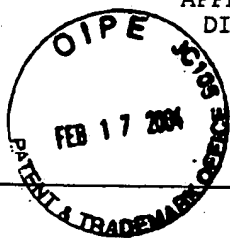
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GC	5,793,359	8/11/98	Ushikubo	345	169	
GD	5,821,756	10/13/98	McShane et al.	324	430	
GE	5,831,435	11/3/98	Troy	324	426	
GF	5,872,443	2/16/99	Williamson	320	21	
GG	5,914,605	6/22/99	Bertness	324	430	
GH	5,945,829	8/31/99	Bertness	324	430	
GI	3,356,936	12/5/67	Smith	324	29.5	
GJ	5,488,300	1/30/96	Jamieson	324	432	
GK	6,002,238	12/14/99	Champlin	320	134	
GL	6,037,777	3/14/00	Champlin	324	430	
GM	6,051,976	4/18/00	Bertness	324	426	
GN	6,081,098	6/27/00	Bertness et al.	320	134	
GO	6,091,245	7/18/00	Bertness	324	426	
GP	6,104,167	8/15/00	Bertness et al.	320	132	
GQ	6,137,269	10/24/00	Champlin	320	150	

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Document No.	Date	Country	Class	Sub Class	Translation Yes No
GR DE 29 26 716 B1	1/15/81	Germany			X
GS 0 022 450 A1	1/21/81	EPO			X

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GT	"Performance of Dry Cells", by C. Hambuechen, Preprint of Am. Electrochem. Soc., April 18-20, 1912, paper No. 19, pgs. 1-5.
GU	"A Bridge for Measuring Storage Battery Resistance", by E. Willihncanz, The Electrochemical Society, preprint 79-20, April 1941, pgs. 253-258.

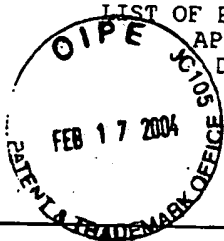
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fs	GX	5,144,218	9/1/92	Bosscha	320	44
	GY	5,315,287	5/24/94	Sol	340	455
	GZ	5,469,043	11/21/95	Cherng et al.	320	31
	HA	5,546,317	8/13/96	Andrieu	364	481
	HB	5,583,416	12/10/96	Klang	320	22
	HC	5,589,757	12/31/96	Klang	320	22
	HD	5,656,920	8/12/97	Cherng et al.	320	31
	HE	5,710,503	1/20/98	Sideris et al.	320	6
	HF	5,760,587	6/2/98	Harvey	324	434
	HG	5,808,469	9/15/98	Kopera	324	43.4
	HH	6,008,652	12/28/99	Theofanopoulos et al.	324	434
	HI	6,009,369	12/28/99	Boisvert et al.	701	99
	HJ	6,031,354	2/29/00	Wiley et al.	320	116
	HK	6,037,751	3/14/00	Klang	320	160
	HL	6,072,299	6/6/00	Kurie et al.	320	112
	HM	6,094,033	7/25/00	Ding et al.	320	132
fs	HN	6,163,156	12/19/00	Bertness	324	426
fs	HO	6,172,483	1/9/01	Champlin	320	134
fs	HP	6,172,505	1/9/01	Bertness	324	430

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fs	HR	59215674	12/5/84	Japan	—	Abstract Only

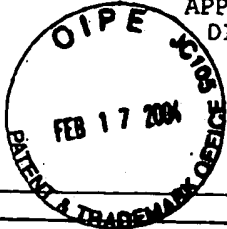
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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10/656,538LIST OF PATENTS AND PUBLICATIONS FOR  
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HT	3,989,544	11/2/76	Santo	429	65	
HU	4,745,349	5/17/88	Palanisamy et al.	320	22	
HV	4,876,495	10/24/89	Palanisamy et al.	320	18	
HW	4,937,528	6/26/90	Palanisamy	324	430	
HX	4,968,942	11/6/90	Palanisamy	324	430	
HY	5,179,335	1/12/93	Nor	320	21	
HZ	5,266,880	11/30/93	Newland	320	14	
IA	5,451,881	9/19/95	Finger	324	433	
IB	5,705,929	1/6/98	Caravello et al.	324	430	
IC	5,717,937	2/10/98	Fritz	395	750.01	
ID	5,862,515	1/19/99	Kobayashi et al.	702	63	
IE	5,895,440	4/20/99	Proctor et al.	702	63	
IF	5,929,609	7/27/99	Joy et al.	322	25	
IG	6,072,300	6/6/00	Tsuji	320	116	
IH	4,659,977	4/21/87	Kissel et al.	320	64	
II	4,913,116	4/3/90	Katogi et al.	123	425	
IJ	5,160,881	11/3/92	Schramm et al.	322	7	
IK	5,338,515	8/16/94	Dalla Betta et al.	422	95	
IL	5,537,967	7/23/96	Tashiro et al.	123	792.1	
IM	5,548,273	8/20/96	Nicol et al.	340	439	
IN	5,747,909	5/5/98	Syverson et al.	310	156	

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IO	62-180284	8/7/87	Japan			Abstract
IP	7-128414	5/19/95	Japan			Abstract

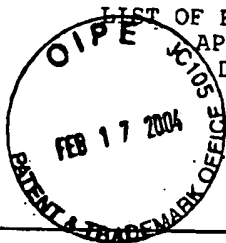
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
IR	6,114,834	9/5/00	Parise	320	109	
IS	6,150,793	11/21/00	Lesesky et al.	320	104	
IT	3,876,931	4/8/75	Godshalk	324	29.5	
IU	5,347,163	9/13/94	Yoshimura	307	66	
IV	5,939,861	8/17/99	Joko et al.			
IW	5,339,018	8/16/94	Brokaw	320	35	
IX	5,412,323	5/2/95	Kato et al.	324	429	
IY	5,426,416	6/20/95	Jefferies et al.	340	664	
IZ	5,825,174	10/20/98	Parker	324	106	
JA	5,939,855	8/17/99	Proctor et al.	320	104	
JB	5,254,952	10/19/93	Salley et al.	324	429	
JC	4,217,645	8/12/80	Barry et al.	364	483	
JD	4,633,418	12/30/86	Bishop	364	554	
JE	5,321,626	6/14/94	Palladino	364	483	
JF	5,969,625	10/19/99	Russo	340	636	
JG	6,222,369	4/24/01	Champlin	324	430	
JH	6,225,808	5/1/01	Varghese et al.	324	426	
JI	6,249,124	6/19/01	Bertness	324	426	
JJ	6,259,254	7/10/01	Klang	324	427	
JK	6,262,563	7/17/01	Champlin	320	134	
JL	6,294,896	9/25/01	Champlin	320	134	
JM	6,294,897	9/25/01	Champlin	320	153	

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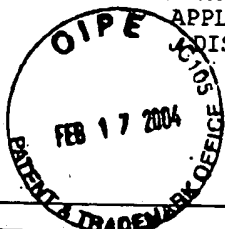
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JN	4-8636	1/13/92	Japan	—	—	X (Abstract)
JO	63027776	2/5/88	Japan	—	—	Abstract Only

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JS	JP 4,379,989	4/12/83	Kurz et al.	320	26	
JS	JQ 4,680,528	7/14/87	Mikami et al.	320	32	
	JR 5,633,985	5/27/97	Severson et al.	395	2.76	
	JS 5,739,667	4/14/98	Matsuda et al.	320	5	
	JT 4,024,953	5/1977	Nailor, III	206	344	
	JU 6,250,973	6/2001	Lowery et al.	439	763	
	JV 6,254,438	7/2001	Gaunt	439	755	
	JW 6,304,087	10/16/01	Bertness	324	426	
	JX 6,310,481	10/30/01	Bertness	324	430	
	JY 6,313,607	11/6/01	Champlin	320	132	
	JZ 6,313,608	11/6/01	Varghese et al.	32	132	
	KA 6,316,914	11/13/01	Bertness	320	134	
	KB 5,435,185	7/25/95	Eagan	73	587	
	KC 5,445,026	8/29/95	Eagan	73	591	
	KD 4,667,143	5/19/87	Cooper et al.	320	22	
JS	KE 4,847,547	7/11/89	Eng, Jr. et al.	320	35	
JS	KF 5,574,355	11/12/96	McShane et al.	320	39	
JS	KG 4,663,580	5/5/87	Wortman	320	35	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
JS	KH WO 99/23738	5/14/99	WIPO			X
JS	KI WO 94/05069	3/3/94	PCT			X

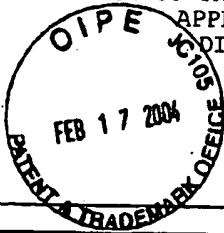
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JS	KJ	National Semiconductor Corporation, "High Q Notch Filter", 3/69, Linear Brief 5, March 1969.				
JS	KK	Burr-Brown Corporation, "Design A 60 Hz Notch Filter with the UAF42", 1/94, AB-071, 1994.				
JS	KL	National Semiconductor Corporation, "LMF90-4 <sup>th</sup> -Order Elliptic Notch Filter", 12/94, RRD-B30M115, December 1994.				

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Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
Ps	KM	6,323,650	11/27/01	Bertness et al.	324	426	—
Ps	KN	6,329,793	12/11/01	Bertness et al.	320	132	—
	KO	6,331,762	12/18/01	Bertness	320	134	—
	KP	6,332,113	12/18/01	Bertness	702	63	—
	KQ	4,297,639	10/27/81	Branham	324	429	—
	KR	5,653,659	8/5/97	Kunibe et al.	477	111	—
	KS	6,161,640	12/19/00	Yamaguchi	180	65.8	—
	KT	4,351,405	6/28/82	Fields et al.	180	65	—
	KU	6,359,441	3/16/02	Bertness	324	426	—
	KV	4,047,091	9/1997	Hutchines et al.	363	59	—
	KW	5,653,659	8/1997	Kunibe et al.	477	111	—
	KX	5,637,978	6/1997	Kellett et al.	320	2	—
Ps	KY	5,095,223	3/1992	Thomas	307	110	—
Ps	KZ	5,194,799	3/1993	Tomantschger	320	2	—
	LA	5,754,417	5/1998	Nicollini	363	60	—
	LB						—

## FOREIGN PATENT DOCUMENTS

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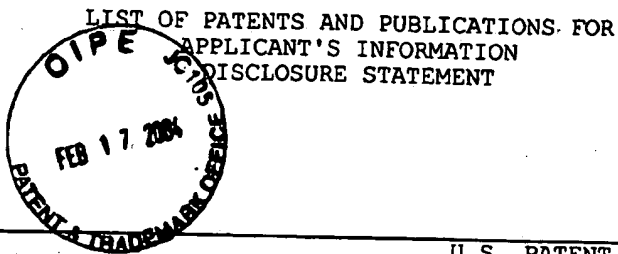
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<i>P</i>	LE	"Alligator Clips with Wire Penetrators" J.S. Popper, Inc. product information, downloaded from <a href="http://www.jspopper.com/">http://www.jspopper.com/</a> , undated
<i>P</i>	LF	"#12: LM78S40 Simple Switcher DC to DC Converter", ITM e-Catalog, downloaded from <a href="http://www.pcbcafe.com">http://www.pcbcafe.com</a> , undated
<i>P</i>	LG	"Simple DC-DC Converts Allows Use of Single Battery", Electronix Express, downloaded from <a href="http://www.elexp.com/t_dc-dc.htm">http://www.elexp.com/t_dc-dc.htm</a> , undated

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
LH	5,818,234	10/1998	McKinnon	324	433	
LI	6,140,797	10/2000	Dunn	320	105	
LJ	6,181,545	1/2001	Amatucci et al.	361	502	
LK	6,346,795	2/2002	Haraguchi et al.	320	136	
LM	6,347,958	2/2002	Tsai	439	488	
LN	6,351,102	2/26/02	Troy	320	139	
LO	6,359,441	3/19/02	Bertness	324	426	
LP	6,363,303	3/26/02	Bertness	701	29	
LQ	5,037,778	8/6/91	Stark et al.	437	216	
LR	6,144,185	11/7/00	Dougherty et al.	320	132	
LS	5,711,648	1/27/98	Hammerslag	414	786	
LT	5,927,938	7/27/99	Hammerslag	414	809	
LU	5,951,229	9/14/99	Hammerslag	414	398	
LV	5,961,561	10/5/99	Wakefield, II	701	29	
LW	5,961,604	10/5/99	Anderson et al.	709	229	
LX	6,236,332	5/22/01	Conkright et al.	340	825.06	
LY	6,351,102	2/26/02	Troy	320	139	
LZ	5,821,757	10/13/98	Alvarez et al.	324	434	
MA	6,167,349	12/26/00	Alvarez	702	63	

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub Class	Translation Yes No
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

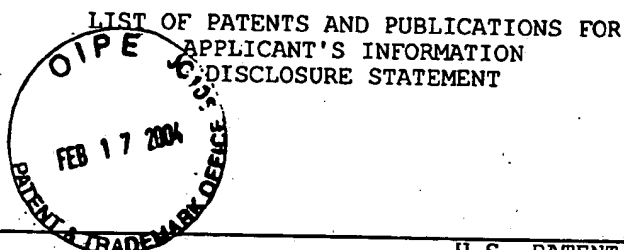
MC	"DC-DC Converter Basics", Power Designers, downloaded from <a href="http://www.powederdesigners.com/InforWeb.design_center/articles/DC-DC/converter.shtm">http://www.powederdesigners.com/InforWeb.design_center/articles/DC-DC/converter.shtm</a> , undated
MD	No Data

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>ME</i>	4,665,370	5/1987	Holland	324	429	
<i>MF</i>	4,361,809	11/1982	Bil et al.	324	426	
<i>MG</i>	6,392,414	5/21/02	Bertness	324	429	
<i>MH</i>	6,417,669	7/9/02	Champlin	324	426	
<i>MI</i>	6,424,158	7/23/02	Klang	324	433	
<i>MJ</i>	6,441,585	8/17/02	Bertness	320	132	
<i>MK</i>	6,445,158	9/3/02	Bertness et al.	320	104	
<i>ML</i>	6,384,608	5/7/02	Namaky	324	425	
<i>MM</i>	6,388,448	5/14/02	Cervas	324	426	
<i>MN</i>	6,307,349	10/23/01	Koenck et al.	320	112	
<i>MO</i>	6,411,098	6/25/02	Laletin	324	436	
<i>MP</i>	6,456,045	9/24/02	Troy et al.	320	139	
<i>MQ</i>	6,466,025	10/15/02	Klang	324	429	
<i>MR</i>	6,466,026	10/15/02	Champlin	324	430	
<i>MS</i>	4,564,798	1/14/86	Young	320	6	
<i>MT</i>	5,563,496	10/8/96	McClure	320	48	
<i>MU</i>	5,796,239	8/18/98	van Phuoc et al.	320	107	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
<i>MV</i>	RU 2089015-C1	8/27/97	Russia			Abstract Only
<i>MW</i>	09061505	3/7/97	Japan			Abstract Only
<i>MX</i>	10056744	2/24/98	Japan			Abstract Only

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

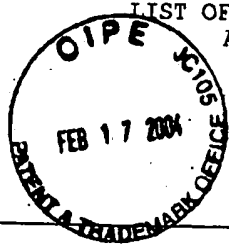
<i>MY</i>	"Notification of Transmittal of The International Search Report or the Declaration", PCT/US02/29461.	<i>No Date</i>
<i>MZ</i>	"Notification of Transmittal of The International Search Report or the Declaration", PCT/US03/07546.	<i>No Date</i>

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
fs	NA 4,888,716	12/19/89	Ueno	364	550	
fs	NB 6,495,990 B2	12/17/02	Champlin	320	132	
fs	NC 4,385,269	5/24/83	Aspinwall et al.	320	14	
fs	ND 4,686,442	8/11/87	Radomski	320	17	
	NE 6,061,638	5/9/00	Joyce	702	63	
	NF 6,359,442	3/19/02	Henningson et al.	324	426	
	NG 5,541,489	7/30/96	Dunstan	320	2	
	NH 6,424,157	7/23/02	Gollomp et al.	324	430	
	NI 6,534,993	3/18/03	Bertness	324	433	
	NJ 6,544,078	4/8/03	Palmisano et al.	439	762	
	NK 6,556,019	4/29/03	Bertness	324	426	
	NL 6,566,883	5/20/03	Vonderhaar et al.	324	426	
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	NN 6,597,150	7/22/03	Bertness et al.	320	104	
	NO 2002/0171428	11/21/02	Bertness	324	426	
	NP 6,263,268	7/17/01	Nathanson	701	29	
fs	NQ 5,410,754	4/1995	Klotzbach et al.	370	85.13	
fs	NR 5,654,623	8/1997	Shiga et al.	320	48	
fs	NS 6,055,468	4/2000	Kaman et al.	701	29	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
fs	NT WO 00/67359	11/9/00	WIPO			X
fs	NU WO 01/51947	7/19/01	WIPO			X
fs	NV WO 98/04910	2/5/98	WIPO			X
fs	NW WO 00/62049	10/19/00	WIPO			X

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fs	NX	"Notification of Transmittal of The International Search Report or the Declaration", PCT/US03/06577.
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